

Listing of Claims:

1-25 . Canceled.

26. (Previously Presented) A light source element, comprising:
a light waveguide;
a light exit face and at least one light entry face on the light waveguide;
a surface lying opposite the light exit face, and at least some of lateral surfaces
connecting the light exit face and the opposite surface being covered with reflectors that at least
one of reflect and diffusely return light; and

the light entry face being formed by a part of at least one of the lateral surfaces and the
opposite surface not provided with a reflector and being arranged at an acute angle relative to
one of principal directions of extent of the light waveguide,

wherein at least one of the light exit face and the opposite surface of the light waveguide
comprise light-scattering sections and plane sections, and an area ratio of the plane sections to
the light-scattering sections along the light waveguide is set such that a uniform luminance of the
light source element is achieved.

27. (Previously Presented) The light source element according to claim 26 wherein a
light infeed unit at an aperture region of a respective reflector is provided at the light waveguide,
said light infeed unit comprising a light source arranged in front of the aperture region such that
light radiation emitted during operation by the light source penetrates into the light waveguide
with an oblique angle.

28. (Previously Presented) The light source element according to claim 27 wherein at
least one triangular projection is formed in at least one of at least one longitudinal lateral surface

and the opposite surface of the light waveguide, a lateral surface of said projection being covered by a reflector and another lateral surface of the projection lying free toward the outside and forming the aperture region.

29-30. Canceled.

31. (Previously Presented) The light source element according to claim 26 wherein the reflectors are integrally connected to one another.

32. (Previously Presented) The light source element according to claim 26 wherein a material of the reflectors is capable of being injection molded and the reflectors are manufactured by injection molding.

33. (Currently Amended) The light source element according to claim 26 wherein a material of the reflectors is formed of a thermoplastic polyester on a base of polybutyl-
eneterephthalate polybutylene terephthalate.

34. (Previously Presented) The light source element according to claim 26 wherein a material of the reflectors comprises Pocan®.

35. (Previously Presented) The light source element according to claim 26 wherein reflectors are formed of one of a reflective and diffusely back-scattering film.

36. (Previously Presented) The light source element according to claim 35 wherein the film is formed on a base of polycarbonate.

37. (Previously Presented) The light source element according to claim 35 wherein at least one opening is formed in the film for passage of light radiation.

38. Canceled.

39. Canceled.

40. (Previously Presented) The light source element according to claim 35 wherein the film is at least one of coated and printed with white color.

41. (Previously Presented) The light source element according to claim 26 wherein the light source element forms a closed ring.

42. (Previously Presented) The light source element according to claim 27 wherein at least one light source is a semiconductor light-emitting diode.

43. (Previously Presented) A liquid crystal display with a light source element, comprising:

a liquid crystal element arranged at a side of a light exit face of the light source element; the light source element comprising a light waveguide having said light exit face and at least one light entry face;

a surface lying opposite the light exit face and at least some of lateral surfaces connecting the light exit face and the opposite surface being covered with reflectors that at least one of reflect and diffusely return light; and

the light entry face being formed by a part of at least one of the lateral surfaces and the opposite surface not provided with a reflector and being arranged at an acute angle relative to one of principal directions of extent of the light waveguide,

wherein at least one of the light exit face and the opposite surface of the light waveguide comprise light-scattering sections and plane sections, and an area ratio of the plane sections to the light-scattering sections along the light waveguide is set such that a uniform luminance of the light source element is achieved.

44. (Previously Presented) The liquid crystal display according to claim 43 wherein the liquid crystal element is held spaced from the light exit face by spacers.

45-52. Canceled.

53. (Withdrawn) A light source element, comprising:
a light waveguide;
a light exit face and more than two entry faces on the light waveguide, the entry faces
being separated from one another;
a surface lying opposite the light exit face, and at least some of lateral surfaces
connecting the light exit face and the opposite surface being covered with reflectors that at least
one of reflect and diffusely return light; and
each light entry face being formed by a part of at least one of the lateral surfaces and the
opposite surface not provided with a reflector and being arranged at an acute angle relative to
one of principal directions of extent of the light waveguide.

54. (Withdrawn) The light source element of claim 53, further comprising a light
source positioned to direct light to each entry face of the waveguide.

55. (Withdrawn) The light source element of claim 53, wherein one or more of the
light entry faces are planar.

56. (Withdrawn) A liquid crystal display with a light source element, comprising:
a liquid crystal element arranged at a side of a light exit face of the light source element;
the light source element comprising a light waveguide having said light exit face and
more than two light entry faces separated from one another;
a surface lying opposite the light exit face and at least some of lateral surfaces connecting
the light exit face and the opposite surface being covered with reflectors that at least one of
reflect and diffusely return light; and
each light entry face being formed by a part of at least one of the lateral surfaces and the
opposite surface not provided with a reflector and being arranged at an acute angle relative to
one of principal directions of extent of the light waveguide.

57. (Withdrawn) The liquid crystal display of claim 53, further comprising a light source positioned to direct light to each entry face of the waveguide.

58. (Withdrawn) The liquid crystal display of claim 53, wherein one or more of the light entry faces are planar.